

Converting Colors

Android(4279581260)

Have a look what the booklet for
Android(4279581260) contains.

Android(4279581260)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279581260)

Conversions

Conversions Part 1

Format	Color
Hex	153A4C
RGB	21, 58, 76
RGB Percent	8%, 23%, 30%
CMY	0.9176, 0.7725, 0.7020
CMYK	0.72, 0.24, 0.00, 0.70
HSL	200°, 57%, 19%
HSV	200°, 72%, 30%
XYZ	3.1268, 3.7073, 7.3883
YIQ	48.9890, -27.8300, -2.2460

Conversions

Conversions Part 2

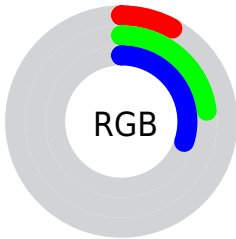
Format	Color
R_{YB}	21, 43, 76
Decimal	1391180
CIE Lab	22.68, -6.51, -14.89
CIE LCh	23, 16.248, 246.378
Yxy	3.7073, 0.2199, 0.2607
Android (android.graphics.Color)	4279581260 (0xFF153A4C)
YUV	48.9890, 13.3164, -24.5464
Hunter-Lab	19.2545, -4.7079, -9.2725

Details

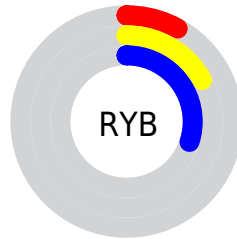
The Android color **4279581260** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283180821**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4282870141**, and **4278193952** is the 20% darker color. If you saturate the color by 10%, you get **4279056460**, and if you desaturate by 10%, it is **4280106060**.

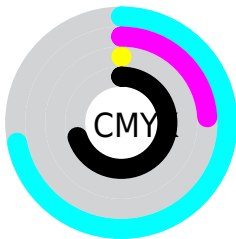
Distribution



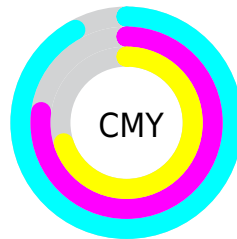
- Red (8%)
- Green (23%)
- Blue (30%)



- Red (8%)
- Yellow (17%)
- Blue (30%)



- Cyan (72%)
- Magenta (24%)
- Yellow (0%)
- Black (70%)



- Cyan (92%)
- Magenta (77%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279581260 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4279581260 by changing the saturation by 10% instead.



4279581260



4279581260

4294967295



4278199349



4282870141



4278193952



4284514967



4278190086



4286225586



4278190080



4288001997



4289778665



4291620863



4293459967



4279581260



4279581260

■ 4279056460

■ 4280106060

■ 4278596940

■ 4280565580

■ 4278203212

■ 4281090380

■ 4281549900

■ 4282074700

■ 4282599756

■ 4283059020

■ 4283584076

■ 4284043340

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278664260



4279581260



4280890958

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279581260



4283247924



4281285154

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4279581260



4283180821

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4282136094



4279581260



4283248168

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4279581260



4282920512



4282790432



4280302636

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4279581260



4281742412



4282790432



4281547040

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4279581260



4283325539



4279585830



4280692531



4289967027



4281545523

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4279581260



4279060323



4279574348



4280427814



4278207846



4278229734

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4283176250



4284681543



4283187733



4280689189



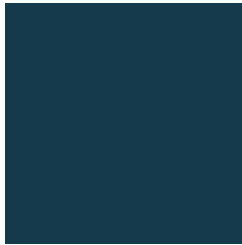
4284874821



4293263514

Previews

White Background



This preview shows how the Android color 4279581260 looks on a white background.

Color Contrast Check

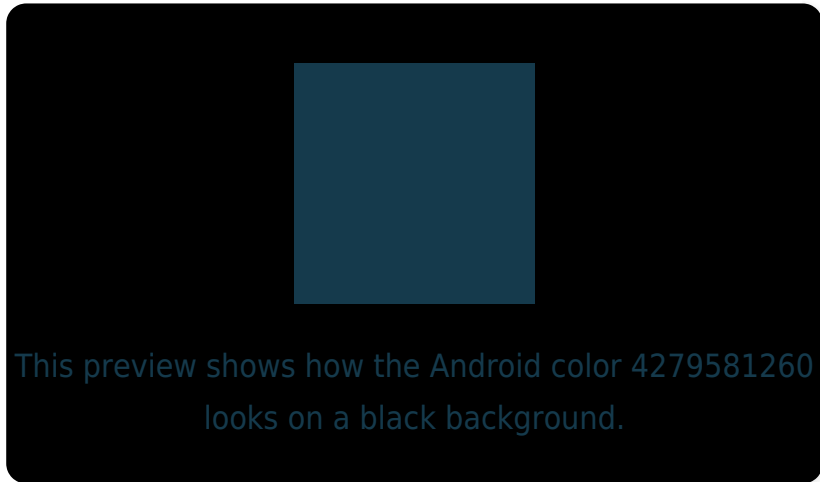
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

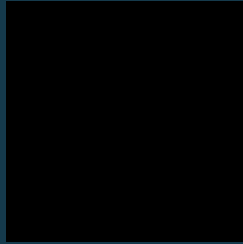
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279581260 Background



This preview shows how black text looks on a background with the Android color 4279581260.



This preview shows how white text looks on a background with the Android color 4279581260.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4279581260

Protanopia

4281414985

Deuteranopia

4281218637

Trichromacy



Original Color

4279581260

Protanomaly

4280760138

Deuteranomaly

4280629069

Tritanomaly

4279188293

Monochromacy



Original Color

4279581260

Achromatopsia

4281413937

Achromatomaly

4280759355

CSS Examples

Text

The CSS property to change the color of the text to Android 4279581260 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(21, 58, 76)` looks like.

```
.text, #text, p{  
    color:rgb(21, 58, 76)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(21, 58, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 58, 76) }
```

Border

The CSS property to change the border of an element to Android 4279581260 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(21, 58, 76) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(21, 58, 76) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(21, 58, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 58, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 58, 76);  
box-shadow:4px 4px 4px 4px rgb(21, 58, 76)  
}
```

Background

The CSS property to change the background color of an element to Android 4279581260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 58, 76) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(21, 58,  
76) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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